

ABSTRACT OF THE DISCLOSURE

A memory is provided for storing a plurality of data sets, each data set corresponding to an image of a location within a medical body of interest. Each image contains a number of features which correspond to data points that have been collected when creating an image of the medical body. The data points thus correspond to a measured parameter within the medical body. A visual display is provided of the image having a varying color scale for different regions of interest within the body. Medical personnel are able to select various regions of interest within the image for which further study is desired. In addition, within the region of interest the medical personnel may select a particular feature representing data corresponding to medical information within the body for which further study is desired and have the computer perform an analysis to compare to or locate other tissue of the same type elsewhere in the data sets. When such data analysis are performed on the images, analysis indicators are provided in the upper left hand corner of the display providing an easy to view indication of the results and status of any computer analysis being performed or that has been performed on the data.